



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Filed & Examined

Inventor : Chang-Dong Feng et al.

Appln. No. : 10/735,543

Filed : December 12, 2003

For : FLOW-THROUGH CONDUCTIVITY  
SENSOR

Docket No.: R290.12-0029

Group Art Unit: 2858

Examiner: Deb, A.

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS PAPER IS BEING  
SENT BY U.S. MAIL, FIRST CLASS, TO THE  
COMMISSIONER FOR PATENTS, P.O. BOX 1450,  
ALEXANDRIA, VA 22313-1450, THIS

10<sup>th</sup> DAY OF June, 2004.  
  
PATENT ATTORNEY

Sir:

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed, except as waived by the Official Gazette notice of August 5, 2003 regarding copies of U.S. Patents and Published Applications.

TIME OF FILING

The information disclosure statement is being filed:

1. \_\_\_\_\_ with the application or within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. In accordance with 37 C.F.R. § 1.97(b), no statement or fee is required.
2. x after the time period specified in paragraph 1 above, but before the mailing date of a final action under 37 C.F.R. § 1.113 or notice of allowance under 37 C.F.R. § 1.311. Therefore, in accordance with 37 C.F.R. § 1.97(c), submitted herewith is:

(check either A or B below)

- A. ☐ a statement as specified in 37 C.F.R. § 1.97(e).
- B. ☒ the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c).
3. ☐ after the mailing date of either a final action under 37 C.F.R. § 1.113 or a notice of allowance under 37 C.F.R. § 1.311, whichever occurs first, but before payment of the issue fee. Therefore, Applicant petitions for consideration and submits herewith:
- A. a statement as specified in 37 C.F.R. § 1.97(e);
- B. the petition fee set forth in 37 C.F.R. § 1.17(p).

**STATEMENT**

(only used if No. 2(A) or No. 3 above is checked)

The person(s) signing below certify

(check appropriate paragraph)

☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e)(1).

OR

☐ that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e)(2).

**METHOD OF PAYMENT**

       No fee is required.

  x   Attached is a check in the amount of \$ 180.00 .

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this communication is enclosed.


Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.



By: \_\_\_\_\_  
Christopher R. Christenson, Reg. No. 42,413  
Suite 1400 - International Centre  
900 Second Avenue South  
Minneapolis, Minnesota 55402-3319  
Phone: (612) 334-3222  
Fax: (612) 334-3312

CRC:sew

FORM PTO-1449	Atty. Docket No.: R290.12-0029	Appl. No.: 10/735,543
<p>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</p> 	First Named Inventor:	
	Chang-Dong Feng et al.	
	Filing Date	Group Art:
	December 12, 2003	2858

## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	3,936,729	02/03/1976	Winslow et al.	324	30	
AB	3,924,175	12/02/1975	Wilson	324	30	
AC	2,004,569	06/11/1935	A.H. Davis, Jr.			
AD	4,751,466	06/14/1988	Colvin et al.	324	449	
AE	6,359,449	03/19/2002	Reining et al.	324	692	
AF	5,708,363	01/13/1998	Yates et al.	324	442	
AG	5,077,525	12/31/1991	West et al.	324	445	
AH	5,157,332	10/20/1992	Reese	324	445	
AI						
AJ						
AK						

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AL	"Model 242 Flow Through Toroidal Conductivity Sensor," <a href="http://www.emersonprocess.com/raihome/liquid/products/Model_242.asp">http://www.emersonprocess.com/raihome/liquid/products/Model_242.asp</a> , pp. 1-2.
AM	"Analytical Documents Library," <a href="http://www.emersonprocess.com/RAIhome/library.asp?DocType=AppData&amp;Search_String..">http://www.emersonprocess.com/RAIhome/library.asp?DocType=AppData&amp;Search_String..</a> pp. 1-2.
AN	"Conductivity Sensor Advances," Bob Langie, Application Note, December 2000, p. 8.
AO	"Conductivity of Familiar Solutions," <a href="http://www.analyzer.com/Theory/conductivity/conductivity.htm">http://www.analyzer.com/Theory/conductivity/conductivity.htm</a> , pp. 1-3.
AP	"Endurance Conductivity Sensors," Product Data Sheet, Model 400 Series, Emerson Process Management, June 2003.
AQ	"Model 242 - Flow-Through Toroidal Conductivity Sensor," Emerson Process Management, 2003.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.